



# STIC Search Report

## EIC 2100

STIC Database Tracking Number: 143391

TO: Meltin Bell  
Location: RND 5A18  
Art Unit : 2121  
Monday, February 07, 2005

Case Serial Number: 10/037040

From: David Holloway  
Location: EIC 2100  
RND 4B19  
Phone: 2-3528

[david.holloway@uspto.gov](mailto:david.holloway@uspto.gov)

### Search Notes

Dear Examiner Bell,

Attached please find your search results for above-referenced case.  
Please contact me if you have any questions or would like a re-focused search.

David

Set	Items	Description
S1	421638	BTREE OR LEAF OR LEAFS OR BTREES OR TREE OR ROOT OR TREES - OR BRANCH? OR ROOTS OR BTREE?? OR PARENT()CHILD?
S2	12288	S1(5N) (SPLIT? ? OR DIVID? OR PARSE? OR PARSING OR DISTRIBUT? T? OR PARTITION? OR HALV? OR HALF OR BREAK? OR SEGREGAT?)
S3	493836	(UPPER OR LOWER OR INITIAL OR SECOND? OR 2ND OR TERMINAL? - OR FINAL) (N) (SECTION? OR PART? OR BRANCH? OR SECTOR? OR REGION? N? OR PATH? OR NODE?)
S4	4959272	LINK? OR CONNECT? OR PATH? OR ROUTE? OR BRIDG? OR GATE? OR INTERCONNECT? OR BUS OR BUSES
S5	481336	TRAVERS? OR TRAVEL? OR NEGOTIAT? OR NAVIGAT? OR SEARCH? OR QUER?
S6	2208425	MEMOR? OR STORAGE? OR DRAM? OR RAM? OR EPROM? OR EEPROM? OR PROM? OR CACHE? OR BUFFER?
S7	514	S2 AND S3 AND S4
S8	2	S7 AND S5 AND S6
S9	36	S7 AND (S5 OR S6)
S10	1511	S2(3N)S4
S11	95	S2(3N)S6
S12	5	S10 AND S11
S13	2	S10 AND S5 AND S6
S14	5	S11 AND S5
S15	31	S10 AND S5
S16	74	S8 OR S9 OR S12 OR S13 OR S14 OR S15
S17	8	S16 AND IC=(G06F-017? OR G06N?)
S18	20	S16 AND IC=(G06F? OR G06N?)
S19	21	S8 OR S18
S20	21	IDPAT (sorted in duplicate/non-duplicate order)
S21	21	IDPAT (primary/non-duplicate records only)

File 347:JAPIO Nov 1976-2004/Aug(Updated 041203)  
(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200508  
(c) 2005 Thomson Derwent

Set	Items	Description
S1	156	AU=(KIRK, J? OR KIRK J?)
S2	50	AU=(MCDANIEL B? OR MCDANIEL, B?)
S3	408	AU=(BAKER W? OR BAKER, W?)
S4	3	AU=(VANGATI N? OR VANGATI, N?)
S5	26	AU=(CALLE M? OR CALLE, M?)
S6	2	S1 AND S2 AND S3 AND S4 AND S5
S7	15	(S1 OR S2 OR S3 OR S4 OR S5) AND IC=(G06F-017? OR G06N?)
S8	12	(S1 OR S2 OR S3 OR S4 OR S5) AND (BTREE OR ROOT OR BRANCH - OR PARENT(N)CHILD OR TWIG? OR PRUNE? OR (DECISION? OR B OR BINARY) () (TREE OR TREES))
S9	24	S6 OR S7 OR S8
S10	19	S9 AND IC=(G06F? OR H04L? OR G06N?)
S11	19	IDPAT (sorted in duplicate/non-duplicate order)
S12	14	IDPAT (primary/non-duplicate records only)
File 347:JAPIO Nov 1976-2004/Aug(Updated 041203)		
	(c)	2004 JPO & JAPIO
File 348:EUROPEAN PATENTS 1978-2005/Jan W05		
	(c)	2005 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20050203,UT=20050127		
	(c)	2005 WIPO/Univentio
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200508		
	(c)	2005 Thomson Derwent

Set	Items	Description
S1	421638	BTREE OR LEAF OR LEAFS OR BTREES OR TREE OR ROOT OR TREES - OR BRANCH? OR ROOTS OR BTREE?? OR PARENT()CHILD?
S2	12288	S1(5N) (SPLIT? ? OR DIVID? OR PARSE? OR PARSING OR DISTRIBUT? OR PARTITION? OR HALV? OR HALF OR BREAK? OR SEGREGAT?)
S3	493836	(UPPER OR LOWER OR INITIAL OR SECOND? OR 2ND OR TERMINAL? - OR FINAL) (N) (SECTION? OR PART? OR BRANCH? OR SECTOR? OR REGION? OR PATH? OR NODE?)
S4	4959272	LINK? OR CONNECT? OR PATH? OR ROUTE? OR BRIDG? OR GATE? OR INTERCONNECT? OR BUS OR BUSES
S5	481336	TRAVERS? OR TRAVEL? OR NEGOTIAT? OR NAVIGAT? OR SEARCH? OR QUER?
S6	2208425	MEMOR? OR STORAGE? OR DRAM? OR RAM? OR EPROM? OR EEPROM? OR PROM? OR CACHE? OR BUFFER?
S7	514	S2 AND S3 AND S4
S8	2	S7 AND S5 AND S6
S9	36	S7 AND (S5 OR S6)
S10	1511	S2(3N)S4
S11	95	S2(3N)S6
S12	5	S10 AND S11
S13	2	S10 AND S5 AND S6
S14	5	S11 AND S5
S15	31	S10 AND S5
S16	74	S8 OR S9 OR S12 OR S13 OR S14 OR S15
S17	8	S16 AND IC=(G06F-017? OR G06N?)
S18	20	S16 AND IC=(G06F? OR G06N?)
S19	21	S8 OR S18
S20	21	IDPAT (sorted in duplicate/non-duplicate order)
S21	21	IDPAT (primary/non-duplicate records only)
S22	1	S7 AND IC=(G06F-017? OR G06N?)
S23	367	S2 AND IC=(G06F-017? OR G06N?)
S24	126	S23 AND S6
S25	12	S24 AND MC=(T01-H01B3 OR T01-J05B3 OR T01-J16C)
S26	10	S25 NOT S20
S27	160	S23 AND (S4 OR S5)
S28	55	S27 AND S24
S29	6	S28 AND (S10 OR S11)
S30	16	S29 OR S26
S31	13	S30 NOT S19

File 347:JAPIO Nov 1976-2004/Aug (Updated 041203)

(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200508

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Set	Items	Description
S1	330677	BTREE OR LEAF OR LEAFS OR BTREES OR TREE OR ROOT OR TREES - OR BRANCH? OR ROOTS OR BTREE?? OR PARENT()CHILD?
S2	13438	S1(5N) (SPLIT OR SPLITS OR SPLITTING OR DIVID? OR PARSE? OR PARSING OR DISTRIBUT? OR PARTITION? OR HALV? OR HALF OR BREAK? OR SEGREGAT?)
S3	191055	(UPPER OR LOWER OR INITIAL OR SECOND? OR 2ND OR TERMINAL? - OR FINAL) (N) (SECTION? OR PART? OR BRANCH? OR SECTOR? OR REGION? OR PATH? OR NODE?)
S4	1398796	LINK? OR CONNECT? OR PATH? OR ROUTE? OR BRIDG? OR GATE? OR INTERCONNECT? OR BUS OR BUSES
S5	1702890	TRAVERS? OR TRAVEL? OR NEGOTIAT? OR NAVIGAT? OR SEARCH? OR QUER?
S6	859088	MEMOR? OR STORAGE? OR DRAM? OR RAM? OR EPROM? OR EEPROM? OR PROM? OR CACHE? OR BUFFER?
S7	294	S2(5N)S6
S8	5	S7(10N)S3
S9	6	S7(10N)S4(10N)S5
S10	91	S7(S)S4
S11	39.	S7(10N)S4
S12	17	S7(10N)S5
S13	54	S8 OR S9 OR S11 OR S12
S14	33	S13 AND IC=(G06F? OR G06N?)
S15	33	IDPAT (sorted in duplicate/non-duplicate order)
S16	32	IDPAT (primary/non-duplicate records only)

File 348:EUROPEAN PATENTS 1978-2005/Jan W05

(c) 2005 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20050203,UT=20050127

(c) 2005 WIPO/Univentio

10/10/07, 040

Set	Items	Description
S1	1558992	BTREE OR LEAF OR LEAFS OR BTREES OR TREE OR ROOT OR TREES - OR BRANCH? OR ROOTS OR BTREE?? OR PARENT()CHILD?
S2	56920	S1(5N) (SPLIT OR SPLITS OR SPLITTING OR DIVID? OR PARSE? OR PARSING OR DISTRIBUT? OR PARTITION? OR HALV? OR HALF OR BREAK? OR SEGREGAT?)
S3	197215	(UPPER OR LOWER OR INITIAL OR SECOND? OR 2ND OR TERMINAL? - OR FINAL) (N) (SECTION? OR PART? OR BRANCH? OR SECTOR? OR REGIO- N? OR PATH? OR NODE?)
S4	8002840	LINK? OR CONNECT? OR PATH? OR ROUTE? OR BRIDG? OR GATE? OR INTERCONNECT? OR BUS OR BUSES
S5	1415450	TRAVERS? OR TRAVEL? OR NEGOTIAT? OR NAVIGAT? OR SEARCH? OR QUER?
S6	4010382	MEMOR? OR STORAGE? OR DRAM? OR RAM? OR EPROM? OR EEPROM? OR PROM? OR CACHE? OR BUFFER?
S7	817	S2 AND S3
S8	127	S7 AND S4
S9	18	S8 AND S6
S10	9	S8 AND S5
S11	653	S2 AND S4 AND S5
S12	128	S2 AND S5 AND S6 AND S4
S13	254	S10 OR S12 OR S9 OR S8
S14	66286	S4(2N) (S6 OR S1)
S15	50	S13 AND S14
S16	72	S9 OR S10 OR S15
S17	63	RD (unique items)
S18	52	S17 NOT PY>2001
S19	52	S18 NOT PD>20011221
File	8:Ei Compendex(R) 1970-2005/Jan W3	
		(c) 2005 Elsevier Eng. Info. Inc.
File	35:Dissertation Abs Online 1861-2005/Jan	
		(c) 2005 ProQuest Info&Learning
File	65:Inside Conferences 1993-2005/Jan W5	
		(c) 2005 BLDSC all rts. reserv.
File	2:INSPEC 1969-2005/Jan W5	
		(c) 2005 Institution of Electrical Engineers
File	94:JICST-EPlus 1985-2005/Dec W4	
		(c) 2005 Japan Science and Tech Corp(JST)
File	111:TGG Natl.Newspaper Index(SM) 1979-2005/Feb 01	
		(c) 2005 The Gale Group
File	6:NTIS 1964-2005/Jan W4	
		(c) 2005 NTIS, Intl Cpyrgh All Rights Res
File	144:Pascal 1973-2005/Jan W5	
		(c) 2005 INIST/CNRS
File	434:SciSearch(R) Cited Ref Sci 1974-1989/Dec	
		(c) 1998 Inst for Sci Info
File	34:SciSearch(R) Cited Ref Sci 1990-2005/Jan W5	
		(c) 2005 Inst for Sci Info
File	62:SPIN(R) 1975-2005/Nov W2	
		(c) 2005 American Institute of Physics
File	99:Wilson Appl. Sci & Tech Abs 1983-2004/Nov	
		(c) 2005 The HW Wilson Co.
File	95:TEME-Technology & Management 1989-2005/Jan W1	
		(c) 2005 FIZ TECHNIK

Set	Items	Description
S1	2902147	BTREE OR LEAF OR LEAFS OR BTREES OR TREE OR ROOT OR TREES - OR BRANCH? OR ROOTS OR BTREE?? OR PARENT()CHILD?
S2	64136	S1(5N) (SPLIT OR SPLITS OR SPLITTING OR DIVID? OR PARSE? OR PARSING OR DISTRIBUT? OR PARTITION? OR HALV? OR HALF OR BREAK? OR SEGREGAT?)
S3	219211	(UPPER OR LOWER OR INITIAL OR SECOND? OR 2ND OR TERMINAL? - OR FINAL) (N) (SECTION? OR PART? OR BRANCH? OR SECTOR? OR REGION? OR PATH? OR NODE?)
S4	19949847	LINK? OR CONNECT? OR PATH? OR ROUTE? OR BRIDG? OR GATE? OR INTERCONNECT? OR BUS OR BUSES
S5	7752162	TRAVERS? OR TRAVEL? OR NEGOTIAT? OR NAVIGAT? OR SEARCH? OR QUER?
S6	12677941	MEMOR? OR STORAGE? OR DRAM? OR RAM? OR EPROM? OR EEPROM? OR PROM? OR CACHE? OR BUFFER?
S7	22	S2(10N)S3(10N)S4
S8	499	S2(3N)S6
S9	55	S2(5N)S4(5N)S5
S10	19	S8(10N) (S3 OR S4)
S11	95	S10 OR S9 OR S7
S12	53	RD (unique items)
S13	52	S12 NOT PY>2001
S14	52	S13 NOT PD=20011221:20031221
S15	52	S14 NOT PD=20031221:20050201
File 275:Gale Group Computer DB(TM) 1983-2005/Feb 04		
		(c) 2005 The Gale Group
File 47:Gale Group Magazine DB(TM) 1959-2005/Feb 03		
		(c) 2005 The Gale group
File 75:TGG Management Contents(R) 86-2005/Jan W4		
		(c) 2005 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2005/Feb 04		
		(c) 2005 The Gale Group
File 16:Gale Group PROMT(R) 1990-2005/Feb 04		
		(c) 2005 The Gale Group
File 624:McGraw-Hill Publications 1985-2005/Feb 07		
		(c) 2005 McGraw-Hill Co. Inc
File 484:Periodical Abs Plustext 1986-2005/Jan W5		
		(c) 2005 ProQuest
File 613:PR Newswire 1999-2005/Feb 07		
		(c) 2005 PR Newswire Association Inc
File 813:PR Newswire 1987-1999/Apr 30		
		(c) 1999 PR Newswire Association Inc
File 141:Readers Guide 1983-2004/Sep		
		(c) 2004 The HW Wilson Co
File 239:Mathsci 1940-2005/Mar		
		(c) 2005 American Mathematical Society
File 370:Science 1996-1999/Jul W3		
		(c) 1999 AAAS
File 696:DIALOG Telecom. Newsletters 1995-2005/Feb 04		
		(c) 2005 The Dialog Corp.
File 553:Wilson Bus. Abs. FullText 1982-2004/Sep		
		(c) 2004 The HW Wilson Co
File 621:Gale Group New Prod.Annou.(R) 1985-2005/Feb 04		
		(c) 2005 The Gale Group
File 674:Computer News Fulltext 1989-2005/Jan W5		
		(c) 2005 IDG Communications
File 88:Gale Group Business A.R.T.S. 1976-2005/Feb 02		
		(c) 2005 The Gale Group
File 369:New Scientist 1994-2005/Jan W4		
		(c) 2005 Reed Business Information Ltd.
File 160:Gale Group PROMT(R) 1972-1989		
		(c) 1999 The Gale Group
File 635:Business Dateline(R) 1985-2005/Feb 05		
		(c) 2005 ProQuest Info&Learning
File 15:ABI/Inform(R) 1971-2005/Feb 05		
		(c) 2005 ProQuest Info&Learning
File 9:Business & Industry(R) Jul/1994-2005/Feb 03		
		(c) 2005 The Gale Group

File 13:BAMP 2005/Jan W5  
(c) 2005 The Gale Group  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 610:Business Wire 1999-2005/Feb 07  
(c) 2005 Business Wire.  
File 647:cmp Computer Fulltext 1988-2005/Jan W3  
(c) 2005 CMP Media, LLC  
File 98:General Sci Abs/Full-Text 1984-2004/Sep  
(c) 2004 The HW Wilson Co.  
File 148:Gale Group Trade & Industry DB 1976-2005/Feb 03  
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File 634:San Jose Mercury Jun 1985-2005/Feb 05  
(c) 2005 San Jose Mercury News